# Muhammad Farooq

*Senior Full Stack Developer || MEAN || MERN || .Net Core || Angular || React || Node || C# || DevExpress || DevOps || Next Js || React Redux || React Material UI || Firebase || PostgreSQL || Graph QL || TypeScript || Nest Js || HTML5 || CSS3 || jQuery || MySQL || MongoDB || SSRS Repos || Azure || AWS || JSON || Docker ||*

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📍 Lahore, Pakistan

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## Profile

I'm Full-Stack Developer with 5+ years of working experience and proficient in MEAN, MERN, and .NET technologies. Experienced in building dynamic web applications and APIs. Skilled in front-end development using Angular/React, back-end scripting with Node.js/Express.js or .NET, and database management with MongoDB or SQL Server. Committed to responsive design, testing, and deployment best practices. Collaborative team player with a problem-solving mindset, consistently delivering high-quality solutions for optimal user experiences.

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## Education

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| September 2014 – May 2018<br>Lahore, Pakistan | **Bachelor of Information and Technology,** University of Gujrat |
| November 2012 –<br>August 2014<br>Lahore, Pakistan | **Intermediate in Computer Science,** Shalimar College for Boys |

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## Professional Experience

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| October 2021 – June 2023<br>Lahore, Pakistan | **Techjokeys,** Senior Fullstack Developer |

**Key Responsibilities:**

- Lead end-to-end web app development, from concept to deployment.
- Master MEAN/MERN stack, ensuring smooth frontend-backend integration.
- Contribute to robust architecture, design, and scalability.
- Maintain code quality via reviews, best practices, and refactoring.
- Collaborate with UX/UI and backend devs for seamless interfaces.
- Design RESTful APIs for efficient frontend-backend communication.
- Optimize databases for effective data storage and retrieval.
- Troubleshoot complex issues and enhance app performance.
- Implement automated testing for high software quality.
- Document tech specs and mentor junior developers.

- Stay current with web dev trends for innovation.

February 2019 –
September 2021

Lahore, Pakistan

**Meta Dots,** Fullstack Developer

**Key Responsibilities:**

- Collaborate with senior developers and technical leads to design, develop, and maintain web applications using the MEAN or MERN stack.
- Write clean, efficient, and maintainable code following best practices and coding standards.
- Work on both frontend and backend components of web applications.
- Collaborate with UI/UX designers to implement user-friendly interfaces.
- Participate in code reviews to ensure code quality, performance, and security.
- Debug and resolve issues in existing applications.
- Collaborate with cross-functional teams to gather requirements and deliver solutions.
- Stay up-to-date with industry trends and emerging technologies in web development.

May 2018 – January 2019

Lahore, Pakistan

**Abacus Consulting,** Junior Software Developer

**Key Responsibilities:**

- Collaborate with senior developers to understand project requirements.
- Design, develop, test, and deploy web applications using MEAN stack.
- Write clean, efficient code and integrate front-end with server-side logic.
- Troubleshoot, debug, and provide timely solutions.
- Participate in code reviews for quality maintenance.
- Stay updated with web development trends.
- Contribute to process improvement.
- Document code and project information.

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# Skills

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| MEAN | MERN | .Net Core | .NET Framework | Angular | React |

| Node | C# | DevExpress | DevOps | DevAPI | Next Js | React Redux |

| React Material UI | Firebase | PostgreSQL | Graph QL | TypeScript |

| Nest Js | HTML5 | CSS3 | JavaScript | Bootstrapping | jQuery |

| MS SQL | T- SQL | My SQL | MongoDB | Azure | AWS | JSON |

| Docker | Blazor | SSRS Repos | MS Power BI | SSRS Repos | High Charts |

| MVC | SASS | JIRA | GitHub | GitLab | Git | BIT Bucket |

| Agile Methodologies | Agile Grid |

## Interests

- Computing
- Programming
- Playstation
- Watching Movies

## Languages

- English
- Urdu

## Projects

**https://live.o3manufacturing.com/login,** O3 Project Automation and manufacturing

**Project Details:**

**Client Country: UAE**

**Industry:** Manufacturing

**How many developers are involve in this project:** There are five developers are involved in this project

**Version:** Angular 12 , .NET core 6, MySQL 12, Agile Grid 27

**Methodology:** Agile methodology

**Description:**

The customer, which is a large manufacturing concern and a leading group of Middle East, wanted to develop a comprehensive Quality Control System that was required to be integrated to their main Industrial Automation

Platform. As part of the project the following modules were developed:

- Process Control
- Quality Control
- NCR & CCR Management
- Raw Material Checks
- BI & Analytics based
- comprehensive dashboards

**TOOLS & Technologies:**

- Angular 12 with Material UI
- .NET Core
- MS SQL Server
- Dev Express
- AG Grid
- High Chart

**https://live.o3manufacturing.com/login,** O3 Project Performance Management System

**Project Details:**

**Client County:** UAE

**Industry:** Manufacturing

**How many developers are involve in this project**: There are four developers are involved in this project

**Version:** Angular 12 , .NET core 6, MySQL 12, Agile Grid 27, DevExpress 22.1, Node js 18

**Methodology:** Agile methodology

**Description:**

The customer wanted to develop a feature rich Performance Management System to work by integrating to their other applications and provide details on the overall Performance Management. The following features were developed:

- Meeting Definition
- Meeting Matrix
- Score Card
- Meeting Action
- Meeting Saturation
- Progress of the action's completion
- Meeting Evaluation Form Definition
- Meeting level Evaluation Form Definition
- Get meeting Evaluation from participant
- Audit/Check Dashboard

**Tools & Technologies:**

- Angular 12 with Material UI
- .NET Framework
- Node.js
- MS SQL Server
- DevExpress
- AG Grid
- High-Chart

## https://easyoz.com.au/, EasyOz

**Tools:**

- Angular
- MongoDB
- Nodejs
- React Redux

**Key Features:**

- Developed "EasyOz," a MEAN Stack project inspired by Fiverr, catering to the Australian audience.
- Designed a platform where visa experts (Agents) could provide services to individuals seeking global travel opportunities.
- Leveraged MEAN Stack technologies—MongoDB, Express.js, Angular, Node.js—for efficient development and seamless integration.
- Focused on streamlining the visa consultation process, connecting travelers with specialized Agents.
- Tailored the application exclusively for the Australian market, addressing the unique needs of this audience.
- Empowered visa experts to showcase their expertise and help users navigate international travel requirements.
- EasyOz exemplifies the fusion of cutting-edge technology with a specific regional focus, enhancing the travel experience for Australians.

## https://www.smartup.dk/, SmartUp

**Tools:**

- Angular
- MongoDB
- Nodejs
- Reactjs

**Key Features:**

- Conceived "SmartUp" using MEAN Stack, a transformative project catering to the Danish audience.
- Pioneered a platform bridging startups and investors, facilitating connections and opportunities.
- Enabled startups to present their ideas, business plans, team size, and vision to entice potential investors.
- Seamlessly integrated MongoDB, Express.js, Angular, and Node.js for a cohesive, efficient system.
- Aligned with the Danish startup ecosystem, offering a tailored avenue for growth and investment.
- SmartUp serves as a catalyst for innovation, fostering collaboration between startups and investors to drive economic advancement in Denmark.

### https://taxpress.com.pk/, TaxPress

**Tools:**
- React
- MySQL
- Nodejs

**Key Features:**
- Developed "Taxpress" utilizing MERN Stack, a transformative project tailored for legal professionals in Pakistan.
- Engineered a comprehensive platform enabling lawyers to efficiently manage documents, display services, and connect with clients.
- Seamlessly integrated MongoDB, Express.js, React, and Node.js to create a cohesive and robust system.
- Facilitated lawyers in showcasing their expertise, scheduling meetings, and highlighting their availability.
- Empowered lawyers to focus on tax-related work while leveraging Taxpress for seamless client engagement.
- Taxpress modernizes legal practice in Pakistan, streamlining document management, client interactions, and service showcasing through a user-friendly MERN Stack platform.

### leocourierservice.com, Leo Courier

**Tools:**
- React js
- Node js
- MongoDB
- Next js

**Key Features:**
- Built with ReactJS: Created Leo Courier using ReactJS, gaining practical experience with the library.
- Pre-Internship Creation: Leo Courier predates my internship, offering early hands-on development experience.
- Invaluable Learning Experience: Real-world challenges during development deepened my understanding of web development principles and best practices.
- Smooth Entry into Development: Leo Courier served as my first project, easing my transition into the world of development.
- Practical Application of Knowledge: Translated theoretical knowledge into practical coding concepts in Leo Courier.
- Enhanced Skill Set: Developed proficiency in HTML, CSS, JavaScript, and ReactJS through Leo Courier.
- Personal Growth: Overcoming challenges cultivated resilience, patience, and determination.
- Testament to Progress: Leo Courier's evolution showcased growth in coding style, design sensibilities, and problem-solving techniques.
- Inspiration and Motivation: Successfully completing Leo Courier fueled my drive for ambitious future projects.

### https://poldit.com/, POLDIT

**Tools:**
- Next js
- MongoDB
- GraphQL

- Node js

**Key Features:**

- Led the design and development of a comprehensive platform using Next.js, MongoDB, GraphQL, and Node.js.
- Crafted the platform to enable seamless posting of queries, obtaining responses, generating polls, and participating in live discussions.
- Emphasized a user-centric interface to promote engagement and efficient sharing of insights.
- Utilized Next.js for server-rendered React applications and MongoDB for dynamic and scalable data management.
- Implemented GraphQL for tailored data querying, enhancing data interaction and retrieval.
- Employed Node.js for fast, event-driven runtime, facilitating real-time interactions.
- Prioritized security with encryption, user authentication, and authorization protocols.
- Focused on performance optimization via code splitting, caching, and lazy loading.
- Enhanced user experience with fast loading times and smooth navigation.
- Designed the platform with scalability in mind, using a modular, extensible codebase.
- Incorporated load balancing strategies and integrated cloud services for future growth.
- Resulted in a cutting-edge platform that encourages meaningful interactions, while ensuring security, performance, and scalability.